

CLAIMS

What is claimed is:

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1. A method for organizing and accessing online business card using virtual subdomain addresses over a computer network, comprising the steps of:
- 5 receiving from an Internetworked client computer a request with criteria for a group of online business cards;
- determining which virtual subdomain addresses associated with online business cards meet said request criteria; and
- 10 sending a web object containing at least one virtual subdomain address associated with said online business cards which meet said request criteria to said Internetworked client computer via a computer network.
2. The method as set forth in Claim 1 wherein said step of receiving a request with criteria for a group of online business cards comprises receiving a completed Common Gateway Interface ("CGI") form containing criteria from an
- 15 Internetworked client computer.
3. The method as set forth in Claim 1 wherein said step of determining which virtual subdomain addresses associated with online business cards meet said request criteria comprises querying a database for all records which meet said criteria.
4. The method as set forth in Claim 1 wherein said step of sending a web object
- 20 containing at least one virtual subdomain address to said Internetworked client computer comprises sending a Hyper Text Markup Language ("HTML") page

containing one or more hyperlinked virtual subdomain addresses.

5. A computer-readable medium containing program code for organizing and accessing online business card using virtual subdomain addresses over a computer network, said program code when executed by an Internetworked server computer causing the Internetworked server computer to perform the steps of:

receiving from an Internetworked client computer a request with criteria for a

group of online business cards;

determining which virtual subdomain addresses associated with online business

cards meet said request criteria; and

sending a web object containing at least one virtual subdomain address associated

with said online business cards which meet said request criteria to said

Internetworked client computer via a computer network.

6. The computer-readable medium as set forth in Claim 5 wherein said program code for receiving a request with criteria for a group of online business cards comprises program code for receiving a completed Common Gateway Interface ("CGI") form containing criteria from an Internetworked client computer.

7. The computer-readable medium as set forth in Claim 5 wherein said program code for determining which virtual subdomain addresses associated with online business cards meet said request criteria comprises program code for querying a database for all records which meet said criteria.

8. The computer-readable medium as set forth in Claim 5 wherein said program code

for sending a web object containing at least one virtual subdomain address to said Internetworked client computer comprises program code for sending a Hyper Text Markup Language ("HTML") page containing one or more hyperlinked virtual subdomain addresses.

- 5 9. An Internet online business card index server system for organizing and accessing online business cards using virtual subdomain addressing comprising:
- a request receiver for receiving a request with criteria from an Internetworked client computer via a computer network;
- a request handler for parsing said request and criteria and for querying a database
- 10 for matching records;
- a response web object builder for creating a response web object containing one or more virtual subdomains indicated by said matching records; and
- a response transmitter for transmitting the response web object to said Internetworked client computer via a computer network such that a
- 15 recipient may view and select a hyperlinked virtual subdomain address to access an online business card meeting said criteria.
10. The system as set forth in Claim 9 further comprising a Hyper Text Transfer Protocol ("HTTP") web server.
11. The system as set forth in Claim 9 wherein said request receiver is adapted to
- 20 received posted data and forms from an Internet browser computer.
12. The system as set forth in Claim 9 wherein said request handler is adapted to parse

completed and posted Common Gateway Interface ("CGI") forms from an Internet browser computer.

13. The system as set forth in Claim 9 wherein said response web object builder is adapted to build Hyper Text Markup Language ("HTML") pages containing hyperlinked virtual subdomain addresses.
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14. The system as set forth in Claim 9 wherein said response transmitter is adapted to transmit Hyper Text Markup Language ("HTML") pages containing hyperlinked virtual subdomain addresses to an Internetworked client computer.
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